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CDR2	50 AISGSGGSTYYADSVKG AISGSGGSTYYADSVKG			TVSR	TVSR
				WGQGTLVTVSR	WGQGTLVTVSR
	40 WVRQAPGKGLEWVS WVRQAPGKGLEWVS	CDR3		~1	GVGAFRPYRKHE
CDR1	SYAMS	O	_∞	SLPK	
			98	AVYYCAF	AVYYCAF
	10 20 QVQLVESGGGLVQPGGSLRLSCA <u>V</u> SGFTFS EVQLVESGGGLVQPGGSLRLSCA <u>A</u> SGFTFS		06	QMNSLRAEDTAVYYCAR	RFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR
	QPGGSLE		80	LYLOMNS	TYLOMNS
	10 ISGGGLV ISGGGLV			RFTISRDNSKNTLYL	NSKNI
	QVQLVE EVQLVE		70	RFTISF	RFTISF
	CGS1 CGS2			CGS1	CGS2



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CDR2	50 GKNNRPS	GKNNRPS			FGGGIKLTVLG	<pre><ttate< pre=""></ttate<></pre>
	PVLVIY	PVLVIY		100		FGGGIF
	40 WYQQKPGQA	WYQQKPGQA	CDR3	06	NSSPVVLNGVV	NSSPEFHNLVV FGGGIKLTVLG
CDR1	30 40 QGDSLRSYYAS WYQQKPGQAPVLVIY	QGDSLRSYYAS WYQQKPGQAPVLVIY		80		
	20 .LGQTVRITC	LGQTVRITC		70	TASLTTTGAQ <i>P</i>	TASLTTGAQ <i>P</i>
	10 20 SSELTQDPAVSVALGQTVRITC	SSELTQDPAVSVALGQTVRITC		09	GIPDRFSGSSSGNTASLTTTGAQAEDEADYYC	GIPDRFSGSSSGNTASLTTTGAQAEDEADYYC
	31	32			31	32
	CGS1	CGS2			CGS1	CGS2



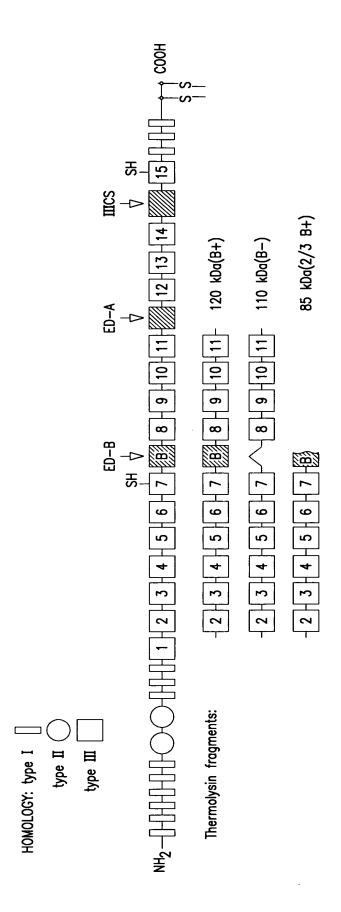
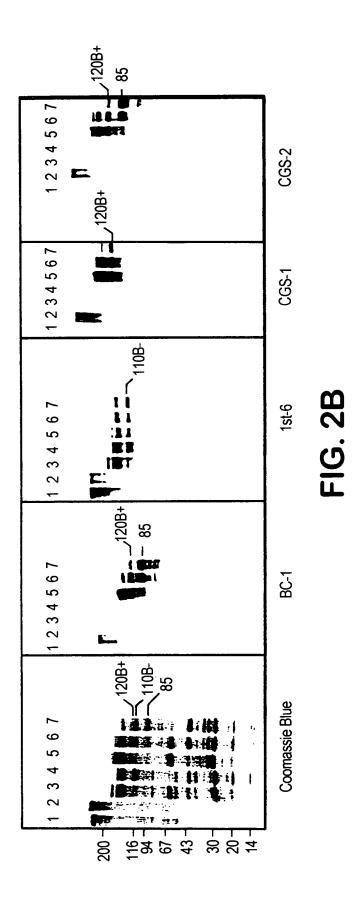


FIG. 2A

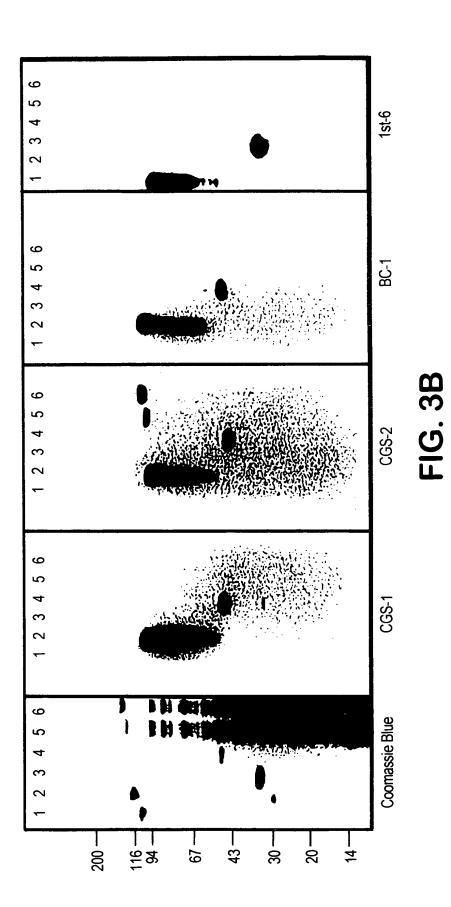




IST-6	+	ı	+	i	1	1
BC-1	ı	+	ı	+	i	i
CGS-2	Ĭ	+	I	+	+	+
CGS-1	ı	+	ı	+	1	ı
	rec FN 2-11 (B-)	rec FN 2-11 (B+)	rec FN 7-9 (B-)	rec FN 7-9 (B+)	fusion protein λ ED-B	fusion proteinλchFN 60
۵	2 3 4 5 6 7 8 9 10 11	2 3 4 5 6 7 8 8 9 10 11	6 8 6	6 8 8 6		fus

FIG. 3A







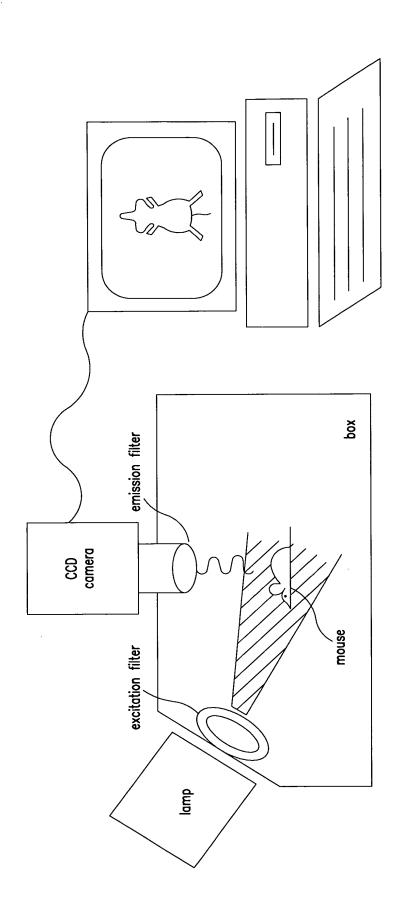


FIG. 4

```
48 h
     24 h
         scFv(28SI)
scFv(CGS-2) [large necrotic tumour]
  scFv(CGS-2) [small tumour]
        b
```





72 h 48 h 24 h scFv(CGS-1) b scFv(CGS-1)₂ b $scFv(D1.3)_2$ b

b = bladder

t = tumour